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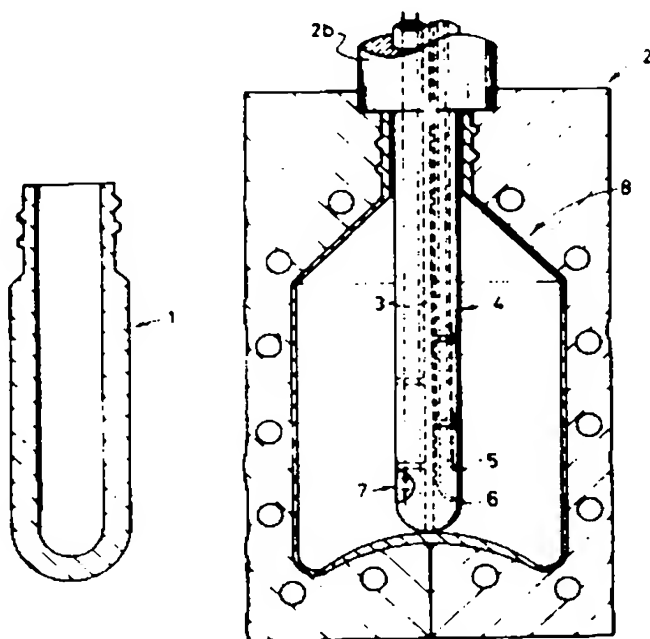
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APPLICANT : YOSHINO KOGYOSHO CO LTD;

INVENTOR : AKUTSU MASAO;

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TITLE : HEAT TREATMENT FOR INTERNAL
WALL SURFACE OF SATURATED
POLYESTER RESIN BIAXIALLY
STRETCHED BOTTLE



ABSTRACT : PURPOSE: To simply undergo the heat treatment of an internal portion of a resin bottle by a method wherein after the resin bottle is molded by the use of a stretching rod, compressed air for molding is exhausted by the stretching rod, at the same time combustion gas is sent in and an ignition plug provided in the stretching rod is fired for explosion and combustion.

CONSTITUTION: After a cold parison 1 which was injection-molded previously is inserted into a metal mold 2 and an stretching rod 4 is placed in the parison 1, compressed air is blown in from the stretching rod 4 and the parison is stretched biaxially to obtain the bottle 8. Next, the compressed air is exhausted from the compressed air exhaust passage 6 of the stretching rod 4 without removing the bottle 8 and the stretching rod 4, then combustion gas is taken through a gas blow-in passage 5 and an ignition plug 7 is fired for explosion and combustion.

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